

TRANSPORTATION

Transportation programs address the City Council Broad Goal of providing for the safe, efficient, and affordable movement of people and goods. This program meets this goal by attempting to offer real transportation choices in a way that meets the needs of the community. In 1989 voters authorized a .2% privilege tax to fund transportation operations and improvements. In 2004 voters approved a 20-year extension of a half-cent transportation sales tax in Maricopa County that was first approved in 1985 to fund freeway construction. This program looks for the best use of these funding sources and addresses the multi-modal concept. Approximately 16% (\$148.2 million) of the CIP has been identified to address the transportation needs of the City. Highlights of the FY 2005/06 program include: Airport Terminal Area Renovations (\$2.7 million); Indian Bend Road – Scottsdale to Hayden (\$11.2 million); Pima Road-Pima Freeway to Thompson Peak Parkway (\$11.0 million); Neighborhood Traffic Management Program (\$3.7 million); Traffic Management Program - Intelligent Transportation System (\$17.8 million); Bus Stop Improvements (\$4.4 million); and Downtown Parking (\$10.7 million).

| Project # | Project Name | FY 2005/06 Adopted | FY 2006/07 Forecast | FY 2007/08 Forecast | FY 2008/09 Forecast | FY 2009/10 Forecast | Total | Estimated Annual Operating Impact | Volume 3 Page # Reference |
|------------------------------------|---|-----------------------|------------------------|------------------------|------------------------|------------------------|----------|--|---------------------------------|
| Transportation Improvements | | | | | | | | | |
| Aviation | | | | | | | | | |
| A0501 | ABC Building Bathroom Remodel | 40.00 | - | - | - | - | 40.00 | - | 109 |
| A0409 | ADOT E4S39 Security Improvements | 266.60 | - | - | - | - | 266.60 | - | 109 |
| A0308 | ADOT E3S12 Design | 200.20 | - | - | - | - | 200.20 | - | 109 |
| A0509 | Airport - Future Grants | 5,500.00 | - | - | - | - | 5,500.00 | - | 110 |
| A0508 | Airport Maintenance Facility | 750.00 | - | - | - | - | 750.00 | 6.00 | 110 |
| A0502 | Airport Parking Lot Lighting Upgrades | 76.50 | - | - | - | - | 76.50 | - | 110 |
| A0408 | Airport Perimeter Blast Fence | 482.50 | - | - | - | - | 482.50 | - | 111 |
| A0401 | Airport Security Fencing | 249.80 | - | - | - | - | 249.80 | - | 111 |
| A0302 | Airport Terminal Area Renovations | 2,742.00 | - | - | - | - | 2,742.00 | 6.50 | 112 |
| TBA | Airport Terminal Parking Garage | - | - | 3,133.80 | - | - | 3,133.80 | 25.00 | 112 |
| TP018 | Pavement Reconstruction-Aprons | - | 2,347.40 | 2,224.00 | 2,242.70 | - | 6,814.10 | - | 114 |
| A0504 | Aviation Grant Match Contingency | 300.00 | 150.00 | - | - | - | 450.00 | - | 113 |
| A0505 | Aviation Design Projects | 279.00 | 287.50 | - | - | - | 566.50 | - | 112 |
| A0301 | Aviation Noise Exposure Maps | 340.90 | - | - | - | - | 340.90 | - | 113 |
| TP019 | Flight Tracking System | 60.00 | - | - | - | - | 60.00 | - | 113 |
| TP020 | Airport Pavement Preservation Program | - | 183.00 | 150.00 | 150.00 | 50.00 | 533.00 | - | 111 |
| TBA | MITL/HITL Runway Guard Lights Upgrade | - | 150.40 | - | - | - | 150.40 | - | 114 |
| A0601 | Perimeter Road Construction | 119.60 | - | - | - | - | 119.60 | - | 114 |
| A0507 | Portable Noise Monitors | 50.00 | - | - | - | - | 50.00 | 0.50 | 115 |
| A0405 | Runway RSA-Safety Area Improvements | 2,000.00 | - | - | - | - | 2,000.00 | - | 115 |
| A0602 | Security Lighting Installation-Main Aprons/Kilo | 345.00 | - | - | - | - | 345.00 | 1.00 | 115 |
| A0603 | Taxiway Connectors Construction | 126.50 | 170.20 | - | - | - | 296.70 | - | 116 |
| TBA | Washrack/Pollution Control Device | - | - | - | - | 138.00 | 138.00 | - | 116 |

(continued)

PROJECT DESCRIPTIONS

Transportation

| Project # | Project Name | FY 2005/06 Adopted | FY 2006/07 Forecast | FY 2007/08 Forecast | FY 2008/09 Forecast | FY 2009/10 Forecast | Total | Estimated Annual Operating Impact | Volume 3 Page # Reference |
|----------------|---|-----------------------|------------------------|------------------------|------------------------|------------------------|-----------|--|---------------------------------|
| Streets | | | | | | | | | |
| S9903 | 96th Street – Shea Blvd to Sweetwater Blvd | 3,589.00 | - | - | - | - | 3,589.00 | 37.00 | 117 |
| S0501 | Bell Road-94th St to Thompson Peak Parkway | 4,200.00 | - | - | - | - | 4,200.00 | 5.50 | 117 |
| S2102 | Cactus Road - Pima Freeway to Frank Lloyd Wright Blvd | 10,150.40 | - | - | - | - | 10,150.40 | 61.00 | 117 |
| S0301 | Camelback Road - 64th to 68th St | 1,474.40 | - | - | - | - | 1,474.40 | 3.80 | 118 |
| S0502 | Camelback/Scottsdale and Marshall Way | 1,000.00 | - | - | - | - | 1,000.00 | 8.60 | 118 |
| T4701 | CIP Advance Planning Program | 4,383.00 | 200.00 | 200.00 | 200.00 | 200.00 | 5,183.00 | - | 118 |
| D0609 | Downtown Parking Program Enhancements | 585.00 | - | - | - | - | 585.00 | - | 116 |
| S0304 | Frank Lloyd Wright-Scottsdale Rd to Shea | 2,015.00 | 1,900.00 | - | - | - | 3,915.00 | 1.40 | 119 |
| S0601 | Freeway Frontage Road North - Hayden to Pima | 500.00 | 500.00 | 5,500.00 | - | - | 6,500.00 | - | 119 |
| TBA | Freeway Frontage Road South - Hayden to Pima | - | - | 500.00 | 5,000.00 | 5,500.00 | 11,000.00 | - | 119 |
| S2103 | Hayden Road - Cactus to Redfield | 10,112.00 | - | - | - | - | 10,112.00 | 3.60 | 120 |
| S0202 | Hayden Road - Freeway to Thompson Peak Parkway | 11,459.40 | - | - | - | - | 11,459.40 | - | 120 |
| S0305 | Hayden Road and McDonald Drive Intersection Improvement | 2,651.00 | - | - | - | - | 2,651.00 | - | 121 |
| S0306 | Hayden Road and Via de Ventura Intersection Improvement | 1,850.00 | - | - | - | - | 1,850.00 | 0.20 | 121 |
| S9904 | Hayden Rd - Princess Drive to Freeway | 4,126.00 | - | - | - | - | 4,126.00 | - | 120 |
| S0201 | Hayden/Miller Road - Deer Valley to Pinnacle Peak | 1,300.00 | - | 300.00 | 1,469.40 | - | 3,069.40 | 1.00 | 121 |
| S0402 | Indian Bend Road - Scottsdale to Hayden | 11,155.00 | - | - | - | - | 11,155.00 | 23.80 | 122 |
| S0308 | Indian School Road - Drinkwater to Pima Freeway | 3,988.00 | - | - | - | - | 3,988.00 | - | 122 |
| S0310 | McDonald Drive - Scottsdale to Hayden | 1,963.50 | - | - | - | - | 1,963.50 | 0.90 | 123 |
| S9905 | Particulate Emission Reduction Program | 2,500.00 | - | - | - | - | 2,500.00 | - | 123 |
| S0602 | Pima Road - Deer Valley to Pinnacle Peak | 1,400.00 | 6,830.00 | 4,020.00 | - | - | 12,250.00 | 39.40 | 123 |
| S4702 | Pima Road - McDowell to Via Linda | 13,350.00 | - | - | - | - | 13,350.00 | - | 124 |
| S2104 | Pima Road - Pima Freeway to Thompson Peak | 11,014.70 | - | - | - | - | 11,014.70 | - | 124 |
| S0204 | Pinnacle Peak - Scottsdale to Pima Rd | 803.00 | 1,423.20 | 8,527.90 | - | - | 10,754.10 | 9.80 | 124 |
| T6101 | Intersection Mobility Enhancements | 14,192.17 | 1,650.00 | 1,650.00 | 2,650.00 | 2,650.00 | 22,792.17 | - | 122 |
| S0603 | Raintree Interchange | 2,000.00 | - | - | - | - | 2,000.00 | - | 125 |
| S7005 | Scottsdale Road - Frank Lloyd Wright to Thompson Peak Parkway | 18,774.50 | - | - | - | - | 18,774.50 | 10.10 | 125 |
| S2707 | Scottsdale Road - Indian Bend to Gold Dust | 20,892.20 | - | - | - | - | 20,892.20 | 36.50 | 125 |
| S0311 | Scottsdale Road - Thompson Peak Parkway to Pinnacle Peak | 500.00 | - | - | 950.00 | 6,871.00 | 8,321.00 | 10.00 | 126 |
| S0313 | Shea Boulevard and 92nd Street Intersection Improvement | 1,112.00 | - | - | - | - | 1,112.00 | 0.10 | 126 |
| S0314 | Shea Boulevard and Hayden Intersection Improvement | 1,400.00 | - | - | - | - | 1,400.00 | 0.20 | 126 |
| S0315 | Shea Boulevard: 90th & 96th Street Intersection Improvement | 896.50 | - | - | - | - | 896.50 | - | 127 |
| S0404 | Stacked 40-Center Road to Hayden | 8,800.00 | - | - | - | - | 8,800.00 | 31.60 | 127 |
| S0405 | Stacked 40-North Frontage Road | 2,700.00 | 2,800.00 | - | - | - | 5,500.00 | 11.80 | 127 |
| S0604 | Thompson Peak Bridge @ Reata Pass Wash | 1,939.90 | - | - | - | - | 1,939.90 | - | 128 |
| S0316 | Thompson Peak Parkway - Bell to Union Hills | 7,574.40 | - | - | - | - | 7,574.40 | - | 128 |
| S0317 | Thunderbird/Redfield - Scottsdale to Hayden | 2,151.20 | - | 1,560.00 | 1,850.00 | - | 5,561.20 | 2.80 | 128 |
| S0503 | Transportation Master Plan | 750.00 | - | - | - | - | 750.00 | - | 129 |
| S0319 | Union Hills Drive - Scottsdale Road to 74th Street | 3,400.00 | - | - | - | - | 3,400.00 | 9.00 | 129 |
| Traffic | | | | | | | | | |
| T9005 | Arterial Roadway Street Lighting | 828.10 | - | - | - | - | 828.10 | - | 130 |
| T0503 | ITS Trailer Acquisition | 398.40 | - | - | - | - | 398.40 | - | 130 |
| T8140 | Neighborhood Traffic Management Program | 3,656.00 | 500.00 | 500.00 | 500.00 | 550.00 | 5,706.00 | - | 130 |
| T0504 | Scottsdale Road-ITS Design | 410.00 | - | - | - | - | 410.00 | - | 131 |
| S0406 | SRP Street Light Purchase | 442.50 | - | - | - | - | 442.50 | 172.30 | 131 |
| T8150 | Traffic Management Program-ITS | 17,802.60 | 2,318.30 | 2,250.00 | 4,110.00 | 3,030.80 | 29,511.70 | - | 131 |
| T8160 | Traffic Signal Program | 1,111.27 | 348.90 | 350.00 | 400.00 | 390.00 | 2,600.17 | - | 132 |
| Transit | | | | | | | | | |
| T0601 | ASU Scottsdale Center Transit Passenger Facility | 1,750.00 | 825.00 | 875.00 | - | - | 3,450.00 | 44.30 | 133 |
| P0704 | Bikeways Program | 5,701.90 | 1,588.60 | 1,500.00 | 1,500.00 | 1,500.00 | 11,790.50 | - | 133 |
| T8110 | Bus Bay Improvement Program | 196.10 | - | - | - | - | 196.10 | - | 133 |
| T1702 | Bus Stop Improvements | 4,369.80 | 200.00 | 200.00 | 200.00 | 96.40 | 5,066.20 | - | 134 |
| G9001 | Buses Expansion | 4,939.00 | - | - | 1,600.00 | - | 6,539.00 | 1,025.00 | 134 |
| T0602 | Cross Cut Canal Path Extension Project | 385.70 | 1,139.30 | - | - | - | 1,525.00 | 3.60 | 135 |
| TBA | Cross Cut Canal Multiuse Path Phase II | - | 431.00 | 1,300.00 | - | - | 1,731.00 | 3.60 | 134 |
| P8734 | Downtown Parking | 10,706.80 | - | - | - | - | 10,706.80 | 250.00 | 135 |
| T0603 | High Capacity Transit Corridor Study | 1,000.00 | - | - | - | - | 1,000.00 | - | 135 |
| TBA | Indian Bend Road Sidewalks and Path | - | - | - | - | 166.30 | 166.30 | - | 136 |
| TBA | Indian Bend Wash Multiuse Path Renovation | - | - | - | 784.70 | 2,793.00 | 3,577.70 | - | 136 |
| T0604 | Indian Bend Wash Path Connection | 116.40 | 481.90 | 520.50 | - | - | 1,118.80 | 0.60 | 136 |
| T9902 | Loop 101 Park and Ride Lot | 249.90 | 2,777.80 | 2,817.00 | - | - | 5,844.70 | 4.30 | 137 |
| T0605 | McDowell Road Bicycle and Pedestrian Improvements | 532.00 | 3,472.40 | - | - | - | 4,004.40 | 8.60 | 137 |
| T0502 | Mustang Transit Passenger Center | 1,597.20 | 2,652.80 | - | - | - | 4,250.00 | 4.30 | 137 |
| T0201 | Regional Transit Maintenance Facility | 1,000.00 | 1,500.00 | - | - | - | 2,500.00 | - | 138 |
| TBA | Scottsdale Road Pedestrian & Bicycle Improvements, Phase I | - | 203.80 | 2,458.40 | - | - | 2,662.20 | 14.30 | 138 |
| TBA | Scottsdale Road Pedestrian & Bicycle Improvements, Phase II | - | 47.30 | 736.00 | 688.70 | - | 1,472.00 | 5.70 | 138 |
| T6103 | Sidewalk Improvements | 2,270.20 | 550.00 | 500.00 | 600.00 | 500.00 | 4,420.20 | - | 139 |
| T0606 | Thomas Road Bicycle Lanes and Enhanced Sidewalks | 200.00 | 465.00 | 1,048.40 | 2,900.50 | - | 4,613.90 | - | 139 |
| T0607 | Transit Bus Engine Replacement | 432.00 | - | - | - | - | 432.00 | - | 139 |
| T0203 | Upper Camelback Wash Multiuse Path-92ndStreet/Shea to Cactus | 1,545.00 | - | - | - | - | 1,545.00 | - | 140 |
| T0302 | Upper Camelback Wash Multiuse Path - Cactus to Redfield | 1,200.00 | - | - | - | - | 1,200.00 | - | 140 |

PROJECT DESCRIPTIONS

Aviation

Transportation Improvements

Transportation Department - Aviation

A0501 - ABC Building Bathroom Remodel

Estimated Completion: 08/30/05 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$0

Location: Scottsdale Airport – 15000 N. Airport Drive

Description: Remodel the Aviation Business Center (ABC) bathrooms.

| Funding by Source(s) (in thousands of dollars) | Adopted FY 2005/06 | FY 2006/07 | FY 2007/08 | FY 2008/09 | FY 2009/10 | Total |
|--|-------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------------|
| Aviation Funds | 40.0 | 0.0 | 0.0 | 0.0 | 0.0 | 40.0 |
| | 40.0 | 0.0 | 0.0 | 0.0 | 0.0 | 40.0 |

A0308 - ADOT E3S12 Design

Estimated Completion: 11/30/2005 **Estimated ITD Expenditures:** \$197,390 **Operating Impact:** \$0

Location: Scottsdale Airport – 15000 N. Airport Drive

Description: Completion of design concept reports for future airport capital projects.

| Funding by Source(s) (in thousands of dollars) | Adopted FY 2005/06 | FY 2006/07 | FY 2007/08 | FY 2008/09 | FY 2009/10 | Total |
|--|-------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------------|
| Aviation Funds | 22.5 | 0.0 | 0.0 | 0.0 | 0.0 | 22.5 |
| Grants | 177.7 | 0.0 | 0.0 | 0.0 | 0.0 | 177.7 |
| | 200.2 | 0.0 | 0.0 | 0.0 | 0.0 | 200.2 |

A0409 - ADOT E4S39 Security Improvements

Estimated Completion: 07/31/2005 **Estimated ITD Expenditures:** \$134,100 **Operating Impact:** \$0

Location: Scottsdale Airport – 15000 N. Airport Drive

Description: Design and construct security improvements to include fencing, gates, cameras and motion sensors.

| Funding by Source(s) (in thousands of dollars) | Adopted FY 2005/06 | FY 2006/07 | FY 2007/08 | FY 2008/09 | FY 2009/10 | Total |
|--|-------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------------|
| Aviation Funds | 25.9 | 0.0 | 0.0 | 0.0 | 0.0 | 25.9 |
| Grants | 240.7 | 0.0 | 0.0 | 0.0 | 0.0 | 240.7 |
| | 266.6 | 0.0 | 0.0 | 0.0 | 0.0 | 266.6 |

Transportation Department - Aviation

A0509 - Airport - Future Grants

Estimated Completion: not applicable **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$0

Location: Scottsdale Airport – 15000 N. Airport Drive

Description: Flexibility to take advantage of unanticipated grant projects.

| Funding by Source(s) (in thousands of dollars) | Adopted FY 2005/06 | FY 2006/07 | FY 2007/08 | FY 2008/09 | FY 2009/10 | Total |
|--|-------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------------|
| Grants | 5,500.0 | 0.0 | 0.0 | 0.0 | 0.0 | 5,500.0 |
| | 5,500.0 | 0.0 | 0.0 | 0.0 | 0.0 | 5,500.0 |

A0508 - Airport Maintenance Facility

Estimated Completion: 06/30/06 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$6.0

Location: Scottsdale Airport - 15000 N. Airport Drive

Description: Construct an Airport maintenance facility for Airport maintenance personnel offices and heavy equipment storage.

| Funding by Source(s) (in thousands of dollars) | Adopted FY 2005/06 | FY 2006/07 | FY 2007/08 | FY 2008/09 | FY 2009/10 | Total |
|--|-------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------------|
| Aviation Funds | 750.0 | 0.0 | 0.0 | 0.0 | 0.0 | 750.0 |
| | 750.0 | 0.0 | 0.0 | 0.0 | 0.0 | 750.0 |

A0502 - Airport Parking Lot Lighting Upgrades

Estimated Completion: 06/30/2006 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$0

Location: Scottsdale Airport – 15000 N. Airport Drive

Description: Replacement and remodeling of exterior lighting to comply with current recommended industry standards.

| Funding by Source(s) (in thousands of dollars) | Adopted FY 2005/06 | FY 2006/07 | FY 2007/08 | FY 2008/09 | FY 2009/10 | Total |
|--|-------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------------|
| Aviation Funds | 76.5 | 0.0 | 0.0 | 0.0 | 0.0 | 76.5 |
| | 76.5 | 0.0 | 0.0 | 0.0 | 0.0 | 76.5 |

PROJECT DESCRIPTIONS

Aviation

Transportation Improvements

Transportation Department - Aviation

TP020 - Airport Pavement Preservation Program

Estimated Completion: 12/31/2010 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$0

Location: Scottsdale Airport – 15000 N. Airport Drive

Description: Pavement preservation for various areas at Scottsdale Airport.

| Funding by Source(s) (in thousands of dollars) | Adopted FY 2005/06 | FY 2006/07 | FY 2007/08 | FY 2008/09 | FY 2009/10 | Total |
|--|-------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------------|
| Aviation Funds | 0.0 | 183.0 | 150.0 | 150.0 | 50.0 | 533.0 |
| | 0.0 | 183.0 | 150.0 | 150.0 | 50.0 | 533.0 |

A0408 - Airport Perimeter Blast Fence

Estimated Completion: 06/30/2006 **Estimated ITD Expenditures:** \$152,600 **Operating Impact:** \$0

Location: Scottsdale Airport – 15000 N. Airport Drive

Description: Design and install blast fences in areas where jet blast and associated debris may cause damage/injury.

| Funding by Source(s) (in thousands of dollars) | Adopted FY 2005/06 | FY 2006/07 | FY 2007/08 | FY 2008/09 | FY 2009/10 | Total |
|--|-------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------------|
| Aviation Funds | 15.8 | 0.0 | 0.0 | 0.0 | 0.0 | 15.8 |
| Grants | 466.7 | 0.0 | 0.0 | 0.0 | 0.0 | 466.7 |
| | 482.5 | 0.0 | 0.0 | 0.0 | 0.0 | 482.5 |

A0401 - Airport Security Fencing

Estimated Completion: 05/31/2006 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$0

Location: Scottsdale Airport – 15000 N. Airport Drive

Description: Upgrade all security fencing at Scottsdale Airport.

| Funding by Source(s) (in thousands of dollars) | Adopted FY 2005/06 | FY 2006/07 | FY 2007/08 | FY 2008/09 | FY 2009/10 | Total |
|--|-------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------------|
| Aviation Funds | 249.8 | 0.0 | 0.0 | 0.0 | 0.0 | 249.8 |
| | 249.8 | 0.0 | 0.0 | 0.0 | 0.0 | 249.8 |

Transportation Department - Aviation

A0302 - Airport Terminal Area Renovations

Estimated Completion: 06/30/2006 **Estimated ITD Expenditures:** \$82,900 **Operating Impact:** \$6.5

Location: Scottsdale Airport – 15000 N. Airport Drive

Description: Renovation of the terminal access road, add parking, enlarge the second floor of the terminal, convert landscaping, and install parking lot and street lighting.

| Funding by Source(s) (in thousands of dollars) | Adopted FY 2005/06 | FY 2006/07 | FY 2007/08 | FY 2008/09 | FY 2009/10 | Total |
|--|-------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------------|
| Aviation Funds | 796.2 | 0.0 | 0.0 | 0.0 | 0.0 | 796.2 |
| Grants | 1,945.8 | 0.0 | 0.0 | 0.0 | 0.0 | 1,945.8 |
| | 2,742.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2,742.0 |

NEWB5 - Airport Terminal Parking Garage

Estimated Completion: 06/30/2009 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$25.0

Location: Scottsdale Airport – 15000 N. Airport Drive

Description: Construct an auto parking garage at the Scottsdale Airport Terminal Building.

| Funding by Source(s) (in thousands of dollars) | Adopted FY 2005/06 | FY 2006/07 | FY 2007/08 | FY 2008/09 | FY 2009/10 | Total |
|--|-------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------------|
| Aviation Funds | 0.0 | 0.0 | 313.4 | 0.0 | 0.0 | 313.4 |
| Grants | 0.0 | 0.0 | 2,820.4 | 0.0 | 0.0 | 2,820.4 |
| | 0.0 | 0.0 | 3,133.8 | 0.0 | 0.0 | 3,133.8 |

A0505 - Aviation Design Projects

Estimated Completion: 6/30/2010 **Estimated ITD Expenditures:** \$185,000 **Operating Impact:** \$0

Location: Scottsdale Airport – 15000 N. Airport Drive

Description: Completion of Design Concept Reports for future airport capital projects.

| Funding by Source(s) (in thousands of dollars) | Adopted FY 2005/06 | FY 2006/07 | FY 2007/08 | FY 2008/09 | FY 2009/10 | Total |
|--|-------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------------|
| Aviation Funds | 24.8 | 28.7 | 0.0 | 0.0 | 0.0 | 53.5 |
| Grants | 254.2 | 258.8 | 0.0 | 0.0 | 0.0 | 513.0 |
| | 279.0 | 287.5 | 0.0 | 0.0 | 0.0 | 566.5 |

PROJECT DESCRIPTIONS

Aviation

Transportation Improvements

Transportation Department - Aviation

A0504 - Aviation Grant Match Contingency

Estimated Completion: not applicable **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$0

Location: Scottsdale Airport – 15000 N. Airport Drive

Description: Flexibility to take advantage of unanticipated grant projects.

| Funding by Source(s) (in thousands of dollars) | Adopted FY 2005/06 | FY 2006/07 | FY 2007/08 | FY 2008/09 | FY 2009/10 | Total |
|--|-------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------------|
| Aviation Funds | 300.0 | 150.0 | 0.0 | 0.0 | 0.0 | 450.0 |
| | 300.0 | 150.0 | 0.0 | 0.0 | 0.0 | 450.0 |

A0301 - Aviation Noise Exposure Maps

Estimated Completion: 08/31/2005 **Estimated ITD Expenditures:** \$319,548 **Operating Impact:** \$0

Location: Scottsdale Airport – 15000 N. Airport Drive

Description: Conduct a study to update the Noise Exposure Maps for the Airport's Noise Compatibility Program.

| Funding by Source(s) (in thousands of dollars) | Adopted FY 2005/06 | FY 2006/07 | FY 2007/08 | FY 2008/09 | FY 2009/10 | Total |
|--|-------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------------|
| Aviation Funds | 31.0 | 0.0 | 0.0 | 0.0 | 0.0 | 31.0 |
| Grants | 309.9 | 0.0 | 0.0 | 0.0 | 0.0 | 309.9 |
| | 340.9 | 0.0 | 0.0 | 0.0 | 0.0 | 340.9 |

TP019 - Flight Tracking System

Estimated Completion: 06/30/2006 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$0

Location: Scottsdale Airport – 15000 N. Airport Drive

Description: Installation of a flight tracking system to monitor flights in, out of and around Scottsdale Airport.

| Funding by Source(s) (in thousands of dollars) | Adopted FY 2005/06 | FY 2006/07 | FY 2007/08 | FY 2008/09 | FY 2009/10 | Total |
|--|-------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------------|
| Aviation Funds | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 60.0 |
| | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 60.0 |

Transportation Department - Aviation

NEW02 - MITL/HITL Runway Guard Lights Upgrade

Estimated Completion: 01/31/2007 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$0

Location: Scottsdale Airport – 15000 N. Airport Drive

Description: Install MITL/HITL (Medium Intensity Taxiway Lights/High Intensity Taxiway Lights) Runway Guard Lights at Scottsdale Airport

| Funding by Source(s) (in thousands of dollars) | Adopted FY 2005/06 | FY 2006/07 | FY 2007/08 | FY 2008/09 | FY 2009/10 | Total |
|--|-------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------------|
| Aviation Funds | 0.0 | 3.8 | 0.0 | 0.0 | 0.0 | 3.8 |
| Grants | 0.0 | 146.6 | 0.0 | 0.0 | 0.0 | 146.6 |
| | 0.0 | 150.4 | 0.0 | 0.0 | 0.0 | 150.4 |

TP018 - Pavement Reconstruction – Aprons

Estimated Completion: 06/30/2008 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$0

Location: Scottsdale Airport – 15000 N. Airport Drive

Description: Reconstruct aircraft parking aprons designated "Corporate Jets", "CJAC", "SDL FBO" and "Transient".

| Funding by Source(s) (in thousands of dollars) | Adopted FY 2005/06 | FY 2006/07 | FY 2007/08 | FY 2008/09 | FY 2009/10 | Total |
|--|-------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------------|
| Aviation Funds | 0.0 | 58.7 | 55.6 | 56.0 | 0.0 | 170.3 |
| Grants | 0.0 | 2,288.7 | 2,168.4 | 2,186.7 | 0.0 | 6,643.8 |
| | 0.0 | 2,347.4 | 2,224.0 | 2,242.7 | 0.0 | 6,814.1 |

A0601 - Perimeter Road Construction

Estimated Completion: 12/21/2006 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$0

Location: Scottsdale Airport – 15000 N. Airport Drive

Description: Construction of Airport Perimeter Road.

| Funding by Source(s) (in thousands of dollars) | Adopted FY 2005/06 | FY 2006/07 | FY 2007/08 | FY 2008/09 | FY 2009/10 | Total |
|--|-------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------------|
| Aviation Funds | 2.9 | 0.0 | 0.0 | 0.0 | 0.0 | 2.9 |
| Grants | 116.7 | 0.0 | 0.0 | 0.0 | 0.0 | 116.7 |
| | 119.6 | 0.0 | 0.0 | 0.0 | 0.0 | 119.6 |

PROJECT DESCRIPTIONS

Aviation

Transportation Improvements

Transportation Department - Aviation

A0507 - Portable Noise Monitors

Estimated Completion: 12/31/2005 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$0.5

Location: Scottsdale Airport – 15000 N. Airport Drive

Description: Purchase portable noise monitors for Scottsdale Airport.

| Funding by Source(s) (in thousands of dollars) | Adopted FY 2005/06 | FY 2006/07 | FY 2007/08 | FY 2008/09 | FY 2009/10 | Total |
|--|-------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------------|
| Aviation Funds | 2.2 | 0.0 | 0.0 | 0.0 | 0.0 | 2.2 |
| Grants | 47.8 | 0.0 | 0.0 | 0.0 | 0.0 | 47.8 |
| | 50.0 | 0.0 | 0.0 | 0.0 | 0.0 | 50.0 |

A0405 - Runway RSA – Safety Area Improvements

Estimated Completion: 09/30/2005 **Estimated ITD Expenditures:** \$1,781,000 **Operating Impact:** \$0

Location: Scottsdale Airport – 15000 N. Airport Drive

Description: Construct runway safety area improvements at Scottsdale Airport.

| Funding by Source(s) (in thousands of dollars) | Adopted FY 2005/06 | FY 2006/07 | FY 2007/08 | FY 2008/09 | FY 2009/10 | Total |
|--|-------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------------|
| Aviation Funds | 89.5 | 0.0 | 0.0 | 0.0 | 0.0 | 89.5 |
| Grants | 1,910.5 | 0.0 | 0.0 | 0.0 | 0.0 | 1,910.5 |
| | 2,000.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2,000.0 |

A0602 - Security Lighting Installation – Main Aprons/Kilo

Estimated Completion: 12/31/2005 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$1.0

Location: Scottsdale Airport – 15000 N. Airport Drive

Description: Install security lighting on the main aprons, and Kilo Ramp.

| Funding by Source(s) (in thousands of dollars) | Adopted FY 2005/06 | FY 2006/07 | FY 2007/08 | FY 2008/09 | FY 2009/10 | Total |
|--|-------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------------|
| Aviation Funds | 17.3 | 0.0 | 0.0 | 0.0 | 0.0 | 17.3 |
| Grants | 327.7 | 0.0 | 0.0 | 0.0 | 0.0 | 327.7 |
| | 345.0 | 0.0 | 0.0 | 0.0 | 0.0 | 345.0 |

Transportation Department - Aviation

A0603 - Taxiway Connectors Construction

Estimated Completion: 06/30/2007 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$0

Location: Scottsdale Airport – 15000 N. Airport Drive

Description: Construct Taxiway Connectors at "Greenway" and "Delta" aprons.

| Funding by Source(s) (in thousands of dollars) | Adopted FY 2005/06 | FY 2006/07 | FY 2007/08 | FY 2008/09 | FY 2009/10 | Total |
|--|-------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------------|
| Aviation Funds | 3.2 | 4.3 | 0.0 | 0.0 | 0.0 | 7.5 |
| Grants | 123.3 | 165.9 | 0.0 | 0.0 | 0.0 | 289.2 |
| | 126.5 | 170.2 | 0.0 | 0.0 | 0.0 | 296.7 |

NEW03 - Washrack/Pollution Control Device

Estimated Completion: 06/30/2010 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$0

Location: Scottsdale Airport – 15000 N. Airport Drive

Description: Design and construct a washrack for aircraft washing and minor maintenance.

| Funding by Source(s) (in thousands of dollars) | Adopted FY 2005/06 | FY 2006/07 | FY 2007/08 | FY 2008/09 | FY 2009/10 | Total |
|--|-------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------------|
| Aviation Funds | 0.0 | 0.0 | 0.0 | 0.0 | 3.5 | 3.5 |
| Grants | 0.0 | 0.0 | 0.0 | 0.0 | 134.5 | 134.5 |
| | 0.0 | 0.0 | 0.0 | 0.0 | 138.0 | 138.0 |

The Downtown Group

D0609 - Downtown Parking Program Enhancements

Estimated Completion: 06/30/2006 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$0

Location: Various Downtown Locations

Description: On going small capital improvements resulting from public input, garage construction impacts, and program development (e.g., entry markers and signage, restriping and rehabilitating existing facilities for more efficient use, improving interior facility spaces, parking space management, and utility work on new structures).

| Funding by Source(s) (in thousands of dollars) | Adopted FY 2005/06 | FY 2006/07 | FY 2007/08 | FY 2008/09 | FY 2009/10 | Total |
|--|-------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------------|
| Transportation 0.2% Sales Tax | 585.0 | 0.0 | 0.0 | 0.0 | 0.0 | 585.0 |
| | 585.0 | 0.0 | 0.0 | 0.0 | 0.0 | 585.0 |

PROJECT DESCRIPTIONS

Streets

Transportation Improvements

Transportation Department

S9903 - 96th Street – Shea Blvd. to Sweetwater Blvd.

Estimated Completion: 10/31/2006 **Estimated ITD Expenditures:** \$3,517,700 **Operating Impact:** \$37.0

Location: 96th Street-Shea Boulevard to Sweetwater Boulevard

Description: Construct a two-lane minor collector with neighborhood enhancements from Becker Lane to Sweetwater Avenue and a four-lane major collector from Shea Boulevard to Becker Lane. North of Cactus Road, the corridor will include the Upper Camelback Wash multi-use path improvements.

| Funding by Source(s) (in thousands of dollars) | Adopted FY 2005/06 | FY 2006/07 | FY 2007/08 | FY 2008/09 | FY 2009/10 | Total |
|--|-------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------------|
| GO Bonds | 585.9 | 0.0 | 0.0 | 0.0 | 0.0 | 585.9 |
| Transportation 0.2% Sales Tax | 3,003.1 | 0.0 | 0.0 | 0.0 | 0.0 | 3,003.1 |
| | 3,589.0 | 0.0 | 0.0 | 0.0 | 0.0 | 3,589.0 |

S0501 - Bell Road – 94th St. to Thompson Peak Parkway

Estimated Completion: 06/30/2007 **Estimated ITD Expenditures:** \$300 **Operating Impact:** \$5.5

Location: Bell Road-94th Street to Thompson Peak Parkway

Description: Construct the remaining two travel lanes, a landscaped median, bike lanes, sidewalks and a new wash crossing.

| Funding by Source(s) (in thousands of dollars) | Adopted FY 2005/06 | FY 2006/07 | FY 2007/08 | FY 2008/09 | FY 2009/10 | Total |
|--|-------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------------|
| Contributions | 1,200.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1,200.0 |
| Transportation 0.2% Sales Tax | 3,000.0 | 0.0 | 0.0 | 0.0 | 0.0 | 3,000.0 |
| | 4,200.0 | 0.0 | 0.0 | 0.0 | 0.0 | 4,200.0 |

S2102 - Cactus Road – Pima Freeway to Frank Lloyd Wright

Estimated Completion: 12/31/2006 **Estimated ITD Expenditures:** \$1,910,534 **Operating Impact:** \$61.0

Location: Cactus Road - Freeway to Frank Lloyd Wright Boulevard

Description: Construct four-lane major collector between Pima Freeway and 96th Street and two-lane neighborhood collector between 96th Street and Frank Lloyd Wright. Entire corridor will include medians/center turn lanes, bike lanes, curb and gutter, sidewalk and multi-use non-paved trail. A multi-use paved path will also be included between 96th and FLW.

| Funding by Source(s) (in thousands of dollars) | Adopted FY 2005/06 | FY 2006/07 | FY 2007/08 | FY 2008/09 | FY 2009/10 | Total |
|--|-------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------------|
| GO Bond 2000 | 10,150.4 | 0.0 | 0.0 | 0.0 | 0.0 | 10,150.4 |
| | 10,150.4 | 0.0 | 0.0 | 0.0 | 0.0 | 10,150.4 |

Transportation Department

S0301 - Camelback Road – 64th to 68th St

Estimated Completion: 10/31/2005 **Estimated ITD Expenditures:** \$250,918 **Operating Impact:** \$3.8

Location: Camelback Road from 64th Street to 68th Street

Description: Build a four-lane roadway with medians/turn lanes, sidewalk, curb and gutter, and traffic signal improvements to complete the last section of Camelback Road.

| Funding by Source(s) (in thousands of dollars) | Adopted FY 2005/06 | FY 2006/07 | FY 2007/08 | FY 2008/09 | FY 2009/10 | Total |
|--|-------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------------|
| Transportation 0.2% Sales Tax | 1,474.4 | 0.0 | 0.0 | 0.0 | 0.0 | 1,474.4 |
| | 1,474.4 | 0.0 | 0.0 | 0.0 | 0.0 | 1,474.4 |

S0502 - Camelback/Scottsdale and Marshall Way

Estimated Completion: 09/30/2005 **Estimated ITD Expenditures:** \$1,000,000 **Operating Impact:** \$8.6

Location: Camelback Road from Marshall Way to
Scottsdale Road

Description: Modify eastbound Camelback at Scottsdale Road to include dual left turns and an improved right turn lane and reduce westbound Camelback to two lanes. Modifications will also be made to Marshall Way between the Arizona Canal and Camelback Road.

| Funding by Source(s) (in thousands of dollars) | Adopted FY 2005/06 | FY 2006/07 | FY 2007/08 | FY 2008/09 | FY 2009/10 | Total |
|--|-------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------------|
| Transportation 0.2% Sales Tax | 1,000.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1,000.0 |
| | 1,000.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1,000.0 |

T4701 - CIP Advance Planning Program

Estimated Completion: Program-not appl **Estimated ITD Expenditures:** \$2,046,000 **Operating Impact:** \$0

Location: Citywide

Description: Conduct studies, travel demand modeling, analysis and internal/external coordination to determine future capital improvement needs for major street, intersection, traffic management and transit projects.

| Funding by Source(s) (in thousands of dollars) | Adopted FY 2005/06 | FY 2006/07 | FY 2007/08 | FY 2008/09 | FY 2009/10 | Total |
|--|-------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------------|
| GO Bonds | 51.9 | 0.0 | 0.0 | 0.0 | 0.0 | 51.9 |
| Grants | 2,000.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2,000.0 |
| Transportation 0.2% Sales Tax | 2,331.1 | 200.0 | 200.0 | 200.0 | 200.0 | 3,131.1 |
| | 4,383.0 | 200.0 | 200.0 | 200.0 | 200.0 | 5,183.0 |

PROJECT DESCRIPTIONS

Streets

Transportation Improvements

Transportation Department

S0304 - Frank Lloyd Wright–Scottsdale Rd to Shea

Estimated Completion: 06/30/2007 **Estimated ITD Expenditures:** \$253,182 **Operating Impact:** \$1.4

Location: Frank Lloyd Wright Boulevard from Scottsdale Road to Shea Boulevard

Description: Construct a series of localized turn lane improvements and access control modifications, including median modifications, throughout the corridor. The project includes two phases, Scottsdale Road to Redfield Road (Phase I) and Redfield to Shea Boulevard (Phase II). In addition, the project will improve the Frank Lloyd Wright and Via Linda Intersection by constructing new turn lanes, bus bays and bus shelters, and installing intelligent transportation system features.

| Funding by Source(s) (in thousands of dollars) | Adopted FY 2005/06 | FY 2006/07 | FY 2007/08 | FY 2008/09 | FY 2009/10 | Total |
|--|-------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------------|
| Transportation 0.2% Sales Tax | 2,015.0 | 1,900.0 | 0.0 | 0.0 | 0.0 | 3,915.0 |
| | 2,015.0 | 1,900.0 | 0.0 | 0.0 | 0.0 | 3,915.0 |

S0601 - Freeway Frontage Road North-Hayden to Pima

Estimated Completion: 06/30/2008 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$0

Location: 101 Freeway from Hayden Rd. to Pima Rd.

Description: Construct a westbound frontage road on the north side of the Pima Freeway between the Hayden Road and Pima/Princess freeway interchanges. The project will include 2 travel lanes, a bike lane, a sidewalk, street lights and drainage improvements.

| Funding by Source(s) (in thousands of dollars) | Adopted FY 2005/06 | FY 2006/07 | FY 2007/08 | FY 2008/09 | FY 2009/10 | Total |
|--|-------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------------|
| Halfcent Tax | 0.0 | 0.0 | 4,550.0 | 0.0 | 0.0 | 4,550.0 |
| Transportation 0.2% Sales Tax | 500.0 | 500.0 | 950.0 | 0.0 | 0.0 | 1,950.0 |
| | 500.0 | 500.0 | 5,500.0 | 0.0 | 0.0 | 6,500.0 |

NEWB3 - Freeway Frontage Road South-Hayden to Pima

Estimated Completion: 06/30/2010 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$0

Location: 101 Freeway from Hayden Rd. to Pima Rd.

Description: Construct an eastbound frontage road on the south side of the Pima Freeway between the Hayden Road and Pima/Princess freeway interchanges. The project will include 2 travel lanes, a bike lane, a sidewalk, street lights and drainage improvements.

| Funding by Source(s) (in thousands of dollars) | Adopted FY 2005/06 | FY 2006/07 | FY 2007/08 | FY 2008/09 | FY 2009/10 | Total |
|--|-------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------------|
| Contributions | 0.0 | 0.0 | 0.0 | 500.0 | 1,000.0 | 1,500.0 |
| Halfcent Tax | 0.0 | 0.0 | 0.0 | 4,000.0 | 3,700.0 | 7,700.0 |
| Transportation 0.2% Sales Tax | 0.0 | 0.0 | 500.0 | 500.0 | 800.0 | 1,800.0 |
| | 0.0 | 0.0 | 500.0 | 5,000.0 | 5,500.0 | 11,000.0 |

Transportation Department

S2103 - Hayden Road – Cactus to Redfield

Estimated Completion: 07/31/2006 **Estimated ITD Expenditures:** \$1,374,900 **Operating Impact:** \$3.6

Location: Hayden Road from Cactus Road to Redfield Road

Description: Add turn lanes in the Hayden/Cactus and Hayden/Redfield intersections, construct four-lane minor arterial with landscaped medians, new right turn bays, bike lanes, sidewalks from Cactus Road to Sweetwater Avenue. Construct new two-way left-turn lane, right turn bays, bike lanes, sidewalks and back-of-curb landscaping from Sweetwater to Redfield. Convert east-side drainage channel to culvert system and add intelligent transportation system improvements for entire length.

| Funding by Source(s) (in thousands of dollars) | Adopted FY 2005/06 | FY 2006/07 | FY 2007/08 | FY 2008/09 | FY 2009/10 | Total |
|--|-------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------------|
| GO Bond 2000 | 422.0 | 0.0 | 0.0 | 0.0 | 0.0 | 422.0 |
| Transportation 0.2% Sales Tax | 9,690.0 | 0.0 | 0.0 | 0.0 | 0.0 | 9,690.0 |
| | 10,112.0 | 0.0 | 0.0 | 0.0 | 0.0 | 10,112.0 |

S0202 - Hayden Road – Pima Freeway to Thompson Peak Parkway

Estimated Completion: 09/30/2005 **Estimated ITD Expenditures:** \$11,273,310 **Operating Impact:** \$46.8

Location: Hayden Road from Pima Freeway to Thompson Peak Parkway

Description: Construct four new travel lanes and turn lanes with bike lanes, medians and drainage improvements. Install intelligent transportation system conduits and equipment. Expansion to six lanes with sidewalks is planned to be completed by future developments along the corridor.

| Funding by Source(s) (in thousands of dollars) | Adopted FY 2005/06 | FY 2006/07 | FY 2007/08 | FY 2008/09 | FY 2009/10 | Total |
|--|-------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------------|
| GO Bond 2000 | 11,459.4 | 0.0 | 0.0 | 0.0 | 0.0 | 11,459.4 |
| | 11,459.4 | 0.0 | 0.0 | 0.0 | 0.0 | 11,459.4 |

S9904 - Hayden Road - Princess Drive to Freeway

Estimated Completion: 6/30/06 **Estimated ITD Expenditures:** \$4,128,000 **Operating Impact:** \$0

Location: Hayden Road - Princess Drive to Pima Freeway

Description: Construct four new traffic lanes from the Pima Freeway interchange to Princess Drive along the Hayden Road alignment.

| Funding by Source(s) (in thousands of dollars) | Adopted FY 2005/06 | FY 2006/07 | FY 2007/08 | FY 2008/09 | FY 2009/10 | Total |
|--|-------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------------|
| Transportation 0.2% Sales Tax | 4,126.0 | 0.0 | 0.0 | 0.0 | 0.0 | 4,126.0 |
| | 4,126.0 | 0.0 | 0.0 | 0.0 | 0.0 | 4,126.0 |

Transportation Department

S0305 - Hayden Road and McDonald Drive Intersection Improvement

Estimated Completion: 04/30/2006 **Estimated ITD Expenditures:** \$389,132 **Operating Impact:** \$0

Location: Hayden Road/McDonald Drive Intersection

Description: Improve intersection by installing dual left turn lanes and single right turn lanes on all four approaches. Widening of the Indian Bend Wash crossing on the west side may be required. New bus bays/shelters will be included on eastbound McDonald and on southbound Hayden. Median reconstruction and new curb and gutter on the west side of Hayden are also planned.

| Funding by Source(s) (in thousands of dollars) | Adopted FY 2005/06 | FY 2006/07 | FY 2007/08 | FY 2008/09 | FY 2009/10 | Total |
|--|-------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------------|
| GO Bond 2000 | 2,651.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2,651.0 |
| | 2,651.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2,651.0 |

S0306 - Hayden Road and Via de Ventura Intersection Improvement

Estimated Completion: 10/31/2006 **Estimated ITD Expenditures:** \$167,500 **Operating Impact:** \$0.2

Location: Hayden Road/Via de Ventura intersection

Description: Improve intersection by installing dual left turn lanes and single right turn lanes on all four approaches. New bus bays/shelters will be included on eastbound Via de Ventura and on southbound Hayden. Median reconstruction and drainage improvements are also planned.

| Funding by Source(s) (in thousands of dollars) | Adopted FY 2005/06 | FY 2006/07 | FY 2007/08 | FY 2008/09 | FY 2009/10 | Total |
|--|-------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------------|
| Grants | 1,600.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1,600.0 |
| Transportation 0.2% Sales Tax | 250.0 | 0.0 | 0.0 | 0.0 | 0.0 | 250.0 |
| | 1,850.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1,850.0 |

S0201 - Hayden/Miller Road – Deer Valley to Pinnacle Peak

Estimated Completion: 06/30/2009 **Estimated ITD Expenditures:** \$779,100 **Operating Impact:** \$1.0

Location: Hayden Road from Deer Valley Road to Pinnacle Peak Road

Description: Complete four-lane minor arterial with landscaped median, turn lanes, bike lanes, curb and gutter and sidewalks. Construct second two-lane wash crossing at Deer Valley Road and new traffic signals.

| Funding by Source(s) (in thousands of dollars) | Adopted FY 2005/06 | FY 2006/07 | FY 2007/08 | FY 2008/09 | FY 2009/10 | Total |
|--|-------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------------|
| Contributions | 0.0 | 0.0 | 0.0 | 1,469.4 | 0.0 | 1,469.4 |
| GO Bond 2000 | 1,300.0 | 0.0 | 300.0 | 0.0 | 0.0 | 1,600.0 |
| | 1,300.0 | 0.0 | 300.0 | 1,469.4 | 0.0 | 3,069.4 |

Transportation Department

S0402 - Indian Bend Road – Scottsdale to Hayden

Estimated Completion: 09/30/2007 **Estimated ITD Expenditures:** \$292,137 **Operating Impact:** \$23.8

Location: Indian Bend Road from Scottsdale Road to Hayden Road

Description: Construct to four-lane minor arterial standards with landscaped median, turn lanes, bike lanes, curb and gutter, new all-weather crossing of Indian Bend Wash and sidewalk on south side. A new multi-use path will be installed on north side to connect the Indian Bend path system to with McCormick Railroad Park. Additional turn lanes will be constructed at the Scottsdale Road and Hayden Road intersections.

| Funding by Source(s) (in thousands of dollars) | Adopted FY 2005/06 | FY 2006/07 | FY 2007/08 | FY 2008/09 | FY 2009/10 | Total |
|--|-------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------------|
| GO Bond 2000 | 11,155.0 | 0.0 | 0.0 | 0.0 | 0.0 | 11,155.0 |
| | 11,155.0 | 0.0 | 0.0 | 0.0 | 0.0 | 11,155.0 |

S0308 - Indian School Road – Drinkwater to Pima Freeway

Estimated Completion: 08/31/2006 **Estimated ITD Expenditures:** \$601,076 **Operating Impact:** \$0

Location: Indian School Road from Drinkwater Boulevard to Pima Road

Description: Construct side street closures, new turn lanes, bus bays, and a landscaped median to maximize through capacity in the existing four travel lanes, relocate and widen sidewalks, where feasible, and add bike lanes. This project will be coordinated with the Indian School Park Watershed – Phase II drainage improvements.

| Funding by Source(s) (in thousands of dollars) | Adopted FY 2005/06 | FY 2006/07 | FY 2007/08 | FY 2008/09 | FY 2009/10 | Total |
|--|-------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------------|
| GO Bond 2000 | 3,988.0 | 0.0 | 0.0 | 0.0 | 0.0 | 3,988.0 |
| | 3,988.0 | 0.0 | 0.0 | 0.0 | 0.0 | 3,988.0 |

T6101 - Intersection Mobility Enhancements

Estimated Completion: Program-not appl **Estimated ITD Expenditures:** \$10,414,800 **Operating Impact:** \$0

Location: Citywide

Description: Provide roadway and sidewalk improvements at various locations with the city that range from adding an exclusive right-turn lane or a pedestrian refuge island, to providing a continuous left-turn lane or constructing missing sidewalk segments and ramps. This is a continuing program that typically improves 15 -20 intersections per year.

| Funding by Source(s) (in thousands of dollars) | Adopted FY 2005/06 | FY 2006/07 | FY 2007/08 | FY 2008/09 | FY 2009/10 | Total |
|--|-------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------------|
| Contributions | 300.0 | 150.0 | 150.0 | 150.0 | 150.0 | 900.0 |
| GO Bonds | 439.2 | 0.0 | 0.0 | 0.0 | 0.0 | 439.2 |
| Transportation 0.2% Sales Tax | 13,453.0 | 1,500.0 | 1,500.0 | 2,500.0 | 2,500.0 | 21,453.0 |
| | 14,192.2 | 1,650.0 | 1,650.0 | 2,650.0 | 2,650.0 | 22,792.2 |

PROJECT DESCRIPTIONS

Streets

Transportation Improvements

Transportation Department

S0310 - McDonald Drive – Scottsdale to Hayden

Estimated Completion: 06/30/2006 **Estimated ITD Expenditures:** \$54,920 **Operating Impact:** \$0.9

Location: McDonald Drive - Scottsdale Road to Hayden Road

Description: Construct additional turn lane capacity at Scottsdale Road, Miller/Cattletrack Road and 78th Street. In addition, enhance pedestrian features in the between the Arizona Canal and Miller/ Cattletrack Road. This project will be coordinated with the McDonald Corridor drainage improvements.

| Funding by Source(s) (in thousands of dollars) | Adopted FY 2005/06 | FY 2006/07 | FY 2007/08 | FY 2008/09 | FY 2009/10 | Total |
|--|-------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------------|
| Transportation 0.2% Sales Tax | 1,963.5 | 0.0 | 0.0 | 0.0 | 0.0 | 1,963.5 |
| | 1,963.5 | 0.0 | 0.0 | 0.0 | 0.0 | 1,963.5 |

S9905 - Particulate Emission Reduction Program

Estimated Completion: 06/30/2005 **Estimated ITD Expenditures:** \$2,264,900 **Operating Impact:** \$0

Location: Citywide

Description: Federally mandated program to reduce particulate emissions per the Moderate Area Non-attainment Federal Implementation Plan (FIP) for Particulate (PM10) Pollution.

| Funding by Source(s) (in thousands of dollars) | Adopted FY 2005/06 | FY 2006/07 | FY 2007/08 | FY 2008/09 | FY 2009/10 | Total |
|--|-------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------------|
| General Fund | 1,825.3 | 0.0 | 0.0 | 0.0 | 0.0 | 1,825.3 |
| GO Bonds | 674.7 | 0.0 | 0.0 | 0.0 | 0.0 | 674.7 |
| | 2,500.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2,500.0 |

S0602 - Pima Road – Deer Valley to Pinnacle Peak

Estimated Completion: 06/30/2008 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$39.4

Location: Pima Road from Deer Valley Road to Pinnacle Peak Road

Description: Design and construct a six-lane parkway cross-section with landscaped median, turn lanes, grade-separated path crossing, bike lanes, sidewalks, curb and gutter, roadway drainage, intelligent transportation system facilities and noise mitigation.

| Funding by Source(s) (in thousands of dollars) | Adopted FY 2005/06 | FY 2006/07 | FY 2007/08 | FY 2008/09 | FY 2009/10 | Total |
|--|-------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------------|
| GO Bond 2000 | 1,400.0 | 1,755.0 | 520.0 | 0.0 | 0.0 | 3,675.0 |
| Halfcent Tax | 0.0 | 5,075.0 | 3,500.0 | 0.0 | 0.0 | 8,575.0 |
| | 1,400.0 | 6,830.0 | 4,020.0 | 0.0 | 0.0 | 12,250.0 |

Transportation Department

S4702 - Pima Road – McDowell to Via Linda

Estimated Completion: 09/30/2005 **Estimated ITD Expenditures:** \$12,623,444 **Operating Impact:** \$0

Location: Pima Road - McDowell Road to Via Linda

Description: Buffer the west side of Pima Road with sound wall and landscaping and extend the Pima Road multi-use path from Inner Circle to Via Linda, including a new bicycle/pedestrian bridge over Via Linda.

| Funding by Source(s) (in thousands of dollars) | Adopted FY 2005/06 | FY 2006/07 | FY 2007/08 | FY 2008/09 | FY 2009/10 | Total |
|--|-------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------------|
| GO Bonds | 13,350.0 | 0.0 | 0.0 | 0.0 | 0.0 | 13,350.0 |
| | 13,350.0 | 0.0 | 0.0 | 0.0 | 0.0 | 13,350.0 |

S2104 - Pima Road – Pima Freeway to Thompson Peak

Estimated Completion: 02/28/2006 **Estimated ITD Expenditures:** \$1,582,100 **Operating Impact:** \$0

Location: Pima Road - Pima Freeway to Thompson Peak
Parkway

Description: Design and construct a six-lane parkway cross-section with landscaped median, turn lanes, grade-separated path crossing, bike lanes, sidewalks, curb and gutter, roadway drainage, intelligent transportation system facilities and noise mitigation. The project extends to the northern boundary of the Grayhawk and DC Ranch neighborhoods and also includes a new alignment of Pima Road at the Pima Freeway interchange on the south.

| Funding by Source(s) (in thousands of dollars) | Adopted FY 2005/06 | FY 2006/07 | FY 2007/08 | FY 2008/09 | FY 2009/10 | Total |
|--|-------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------------|
| GO Bond 2000 | 10,439.7 | 0.0 | 0.0 | 0.0 | 0.0 | 10,439.7 |
| Transportation 0.2% Sales Tax | 575.0 | 0.0 | 0.0 | 0.0 | 0.0 | 575.0 |
| | 11,014.7 | 0.0 | 0.0 | 0.0 | 0.0 | 11,014.7 |

S0204 - Pinnacle Peak – Scottsdale to Pima Rd

Estimated Completion: 12/31/2008 **Estimated ITD Expenditures:** \$3,600 **Operating Impact:** \$9.8

Location: Pinnacle Peak Road from Scottsdale Road to
Pima Road

Description: Design and construct to four-lane minor arterial standards with landscaped median, turn lanes, bike lanes, curb and gutter, sidewalks and a new all-weather crossing of Rawhide Wash. Additional turn lanes will be constructed at the Scottsdale Road and Pima Road intersections.

| Funding by Source(s) (in thousands of dollars) | Adopted FY 2005/06 | FY 2006/07 | FY 2007/08 | FY 2008/09 | FY 2009/10 | Total |
|--|-------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------------|
| Contributions | 0.0 | 0.0 | 1,000.0 | 0.0 | 0.0 | 1,000.0 |
| GO Bond 2000 | 803.0 | 1,423.2 | 7,527.9 | 0.0 | 0.0 | 9,754.1 |
| | 803.0 | 1,423.2 | 8,527.9 | 0.0 | 0.0 | 10,754.1 |

Transportation Department

S0603 - Raintree Interchange

Estimated Completion: 06/30/2006 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$0

Location: Raintree Interchange with 101 Freeway

Description: Raintree Interchange with the 101 Freeway

| Funding by Source(s) (in thousands of dollars) | Adopted FY 2005/06 | FY 2006/07 | FY 2007/08 | FY 2008/09 | FY 2009/10 | Total |
|--|-------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------------|
| Transportation 0.2% Sales Tax | 2,000.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2,000.0 |
| | 2,000.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2,000.0 |

S7005 - Scottsdale Road – Frank Lloyd Wright to Thompson Peak Parkway

Estimated Completion: 09/30/2006 **Estimated ITD Expenditures:** \$6,083,400 **Operating Impact:** \$10.1

Location: Scottsdale Road from Frank Lloyd Wright
Boulevard to Thompson Peak Parkway

Description: Design and construct a six-lane major arterial cross-section with landscaped median, turn lanes, bike lanes, sidewalks, curb and gutter, roadway drainage, and intelligent transportation system facilities. Additional turn lanes at Frank Lloyd Wright Boulevard and a new pedestrian crossing of the Central Arizona Project Canal will also be included.

| Funding by Source(s) (in thousands of dollars) | Adopted FY 2005/06 | FY 2006/07 | FY 2007/08 | FY 2008/09 | FY 2009/10 | Total |
|--|-------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------------|
| Contributions | 8,000.0 | 0.0 | 0.0 | 0.0 | 0.0 | 8,000.0 |
| GO Bond 2000 | 10,774.5 | 0.0 | 0.0 | 0.0 | 0.0 | 10,774.5 |
| | 18,774.5 | 0.0 | 0.0 | 0.0 | 0.0 | 18,774.5 |

S2707 - Scottsdale Road – Indian Bend to Gold Dust

Estimated Completion: 08/31/2005 **Estimated ITD Expenditures:** \$20,802,600 **Operating Impact:** \$0

Location: Scottsdale Road from Indian Bend Road to Gold
Dust Road

Description: Widen the majority of the west side of Scottsdale Road between Indian Bend and Gold Dust Roads to provide three lanes southbound including curb, gutter, sidewalk, and a landscaped median. Relocate 69 KV power lines. The project is being coordinated with the new all-weather crossing of Indian Bend Wash at McCormick Parkway.

| Funding by Source(s) (in thousands of dollars) | Adopted FY 2005/06 | FY 2006/07 | FY 2007/08 | FY 2008/09 | FY 2009/10 | Total |
|--|-------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------------|
| Contributions | 1,800.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1,800.0 |
| GO Bonds | 11,939.1 | 0.0 | 0.0 | 0.0 | 0.0 | 11,939.1 |
| Transportation 0.2% Sales Tax | 7,153.1 | 0.0 | 0.0 | 0.0 | 0.0 | 7,153.1 |
| | 20,892.2 | 0.0 | 0.0 | 0.0 | 0.0 | 20,892.2 |

Transportation Department

S0311 - Scottsdale Road – Thompson Peak Parkway to Pinnacle Peak

Estimated Completion: 06/30/2011 **Estimated ITD Expenditures:** \$2,400 **Operating Impact:** \$0

Location: Scottsdale Road from Thompson Peak Parkway
to Pinnacle Peak Road

Description: Design and construct a six-lane major arterial cross-section with landscaped median, turn lanes, bike lanes, sidewalks, curb and gutter, roadway drainage, intelligent transportation system facilities, and a new all-weather crossing of Rawhide Wash.

| Funding by Source(s) (in thousands of dollars) | Adopted FY 2005/06 | FY 2006/07 | FY 2007/08 | FY 2008/09 | FY 2009/10 | Total |
|--|-------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------------|
| GO Bond 2000 | 500.0 | 0.0 | 0.0 | 250.0 | 1,746.0 | 2,496.0 |
| Halfcent Tax | 0.0 | 0.0 | 0.0 | 700.0 | 5,125.0 | 5,825.0 |
| | 500.0 | 0.0 | 0.0 | 950.0 | 6,871.0 | 8,321.0 |

S0313 - Shea Boulevard and 92nd Street Intersection Improvement

Estimated Completion: 09/30/2005 **Estimated ITD Expenditures:** \$159,004 **Operating Impact:** \$0.1

Location: Intersection of Shea Boulevard and 92nd Street

Description: Improve intersection by installing dual left turn lanes and single right turn lanes on all four approaches. New bus bays/shelters will also be included. This project will be coordinated with the installation of a new underpass on 92nd Street for the Upper Camelback Walk multi-use path.

| Funding by Source(s) (in thousands of dollars) | Adopted FY 2005/06 | FY 2006/07 | FY 2007/08 | FY 2008/09 | FY 2009/10 | Total |
|--|-------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------------|
| Transportation 0.2% Sales Tax | 1,112.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1,112.0 |
| | 1,112.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1,112.0 |

S0314 - Shea Boulevard and Hayden Intersection Improvement

Estimated Completion: 08/31/2006 **Estimated ITD Expenditures:** \$164,696 **Operating Impact:** \$0.2

Location: Intersection of Shea Boulevard and Hayden Road

Description: Improve intersection by installing dual left turn lanes and single right turn lanes on all four approaches. New bus shelters on Shea Boulevard will be installed at the existing bus bays.

| Funding by Source(s) (in thousands of dollars) | Adopted FY 2005/06 | FY 2006/07 | FY 2007/08 | FY 2008/09 | FY 2009/10 | Total |
|--|-------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------------|
| Transportation 0.2% Sales Tax | 1,400.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1,400.0 |
| | 1,400.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1,400.0 |

PROJECT DESCRIPTIONS

Streets

Transportation Improvements

Transportation Department

S0315 - Shea Boulevard: 90th & 96th Street Intersection Improvement

Estimated Completion: 09/30/2005 **Estimated ITD Expenditures:** \$296,971 **Operating Impact:** \$0

Location: Shea Boulevard/90th Street intersection and
Shea Boulevard/96th Street intersection

Description: Improve intersections by installing dual left turn lanes and single right turn lanes on all four approaches. New bus bays/shelters will also be included on Shea Boulevard. Improvements to Shea/96th will be constructed with the 96th Street – Shea to Sweetwater project.

| Funding by Source(s) (in thousands of dollars) | Adopted FY 2005/06 | FY 2006/07 | FY 2007/08 | FY 2008/09 | FY 2009/10 | Total |
|--|-------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------------|
| GO Bond 2000 | 896.5 | 0.0 | 0.0 | 0.0 | 0.0 | 896.5 |
| | 896.5 | 0.0 | 0.0 | 0.0 | 0.0 | 896.5 |

S0404 - Stacked 40 – Center Road to Hayden

Estimated Completion: 06/30/2006 **Estimated ITD Expenditures:** \$561,920 **Operating Impact:** \$31.6

Location: Stacked 40 boundary to Hayden Road

Description: Design and construct a four-lane roadway with landscaped medians, urn lanes, wider outside lanes and curb and gutter, and roadway drainage from the Stacked 40s development boundary to Hayden Road. Sidewalks are planned to be installed by future developments.

| Funding by Source(s) (in thousands of dollars) | Adopted FY 2005/06 | FY 2006/07 | FY 2007/08 | FY 2008/09 | FY 2009/10 | Total |
|--|-------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------------|
| Transportation 0.2% Sales Tax | 8,800.0 | 0.0 | 0.0 | 0.0 | 0.0 | 8,800.0 |
| | 8,800.0 | 0.0 | 0.0 | 0.0 | 0.0 | 8,800.0 |

S0405 - Stacked 40 – North Frontage Road

Estimated Completion: 06/30/2007 **Estimated ITD Expenditures:** \$381,000 **Operating Impact:** \$11.8

Location: Stacked 40 boundary to Hayden Road

Description: Design and construct a frontage road of two westbound lanes, with roadway drainage, on the north side of the Pima Freeway from the Scottsdale Road freeway off ramp to the Hayden Road freeway on ramp.

| Funding by Source(s) (in thousands of dollars) | Adopted FY 2005/06 | FY 2006/07 | FY 2007/08 | FY 2008/09 | FY 2009/10 | Total |
|--|-------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------------|
| Halfcent Tax | 0.0 | 2,800.0 | 0.0 | 0.0 | 0.0 | 2,800.0 |
| Transportation 0.2% Sales Tax | 2,700.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2,700.0 |
| | 2,700.0 | 2,800.0 | 0.0 | 0.0 | 0.0 | 5,500.0 |

Transportation Department

S0604 - Thompson Peak Bridge @ Reata Pass Wash

Estimated Completion: 09/30/2007 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$0

Location: Thompson Peak Parkway Bridge at Reata Pass Wash

Description: Construct the second two-lane, all-weather crossing over Reata Pass Wash to connect the existing four-lane roadway on either side. The first crossing was constructed by DC Ranch as a requirement of their development approval.

| Funding by Source(s) (in thousands of dollars) | Adopted FY 2005/06 | FY 2006/07 | FY 2007/08 | FY 2008/09 | FY 2009/10 | Total |
|--|-------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------------|
| GO Bond 2000 | 1,939.9 | 0.0 | 0.0 | 0.0 | 0.0 | 1,939.9 |
| | 1,939.9 | 0.0 | 0.0 | 0.0 | 0.0 | 1,939.9 |

S0316 - Thompson Peak Parkway – Bell to Union Hills

Estimated Completion: 09/30/2007 **Estimated ITD Expenditures:** \$1,105,200 **Operating Impact:** \$0

Location: Thompson Peak Parkway from Bell Road to Union Hills Drive

Description: Build a four-lane parkway cross-section with wide median, bike lanes, sidewalks and/or paths/trails, and roadway drainage to complete the missing gap in Thompson Peak Parkway. The city is responsible for the eastern half of the roadway, as the McDowell-Sonoran Preserve abuts the eastern edge of the roadway. Construction will be coordinated with the developer who abuts the west side of the corridor.

| Funding by Source(s) (in thousands of dollars) | Adopted FY 2005/06 | FY 2006/07 | FY 2007/08 | FY 2008/09 | FY 2009/10 | Total |
|--|-------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------------|
| Contributions | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| GO Bond 2000 | 7,574.4 | 0.0 | 0.0 | 0.0 | 0.0 | 7,574.4 |
| | 7,574.4 | 0.0 | 0.0 | 0.0 | 0.0 | 7,574.4 |

S0317 - Thunderbird/Redfield – Scottsdale to Hayden

Estimated Completion: 06/30/2009 **Estimated ITD Expenditures:** \$248,050 **Operating Impact:** \$2.8

Location: Thunderbird Road/Redfield Road from Scottsdale Road to Hayden Road

Description: Build the final two lanes of a four-lane major collector with bike lanes, sidewalks and roadway drainage. Additional turn lanes will be constructed at Scottsdale Road and Hayden Road, and 73rd Street will be realigned to the east.

| Funding by Source(s) (in thousands of dollars) | Adopted FY 2005/06 | FY 2006/07 | FY 2007/08 | FY 2008/09 | FY 2009/10 | Total |
|--|-------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------------|
| GO Bond 2000 | 2,151.2 | 0.0 | 1,560.0 | 1,850.0 | 0.0 | 5,561.2 |
| | 2,151.2 | 0.0 | 1,560.0 | 1,850.0 | 0.0 | 5,561.2 |

PROJECT DESCRIPTIONS

Streets

Transportation Improvements

Transportation Department

S0503 - Transportation Master Plan

Estimated Completion: 07/31/2006

Estimated ITD Expenditures: \$0

Operating Impact: \$0

Location: Citywide

Description: Complete a master transportation plan for the city that integrates road, transit, high capacity corridor, bicycle, pedestrian and intelligent transportation system goals, objectives and implementation strategies into a comprehensive policy document.

| Funding by Source(s) (in thousands of dollars) | Adopted FY 2005/06 | FY 2006/07 | FY 2007/08 | FY 2008/09 | FY 2009/10 | Total |
|--|-------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------------|
| Transportation 0.2% Sales Tax | 750.0 | 0.0 | 0.0 | 0.0 | 0.0 | 750.0 |
| | 750.0 | 0.0 | 0.0 | 0.0 | 0.0 | 750.0 |

S0319 - Union Hills Drive – Scottsdale Road to 74th Street

Estimated Completion: 08/31/2005

Estimated ITD Expenditures: \$3,406,242

Operating Impact: \$9.0

Location: Union Hills Road from Scottsdale Road to
Stacked 40 boundary

Description: Construction of Union Hills Drive as a 4 to 6-lane roadway with a landscaped median and roadway drainage, from Scottsdale Road to the Stacked 40s boundary.

| Funding by Source(s) (in thousands of dollars) | Adopted FY 2005/06 | FY 2006/07 | FY 2007/08 | FY 2008/09 | FY 2009/10 | Total |
|--|-------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------------|
| Transportation 0.2% Sales Tax | 3,400.0 | 0.0 | 0.0 | 0.0 | 0.0 | 3,400.0 |
| | 3,400.0 | 0.0 | 0.0 | 0.0 | 0.0 | 3,400.0 |

Transportation Department

T9005 - Arterial Roadway Street Lighting

Estimated Completion: Program-not appl **Estimated ITD Expenditures:** \$227,300 **Operating Impact:** \$0

Location: Multiple locations

Description: Addition of streetlights to roadway sections that are currently unlighted.

| Funding by Source(s) (in thousands of dollars) | Adopted FY 2005/06 | FY 2006/07 | FY 2007/08 | FY 2008/09 | FY 2009/10 | Total |
|--|-------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------------|
| General Fund | 528.1 | 0.0 | 0.0 | 0.0 | 0.0 | 528.1 |
| GO Bonds | 300.0 | 0.0 | 0.0 | 0.0 | 0.0 | 300.0 |
| | 828.1 | 0.0 | 0.0 | 0.0 | 0.0 | 828.1 |

T0503 - ITS Trailer Acquisition

Estimated Completion: 06/30/2006 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$0

Location: Citywide

Description: Purchase four traffic management trailers that include closed circuit TV cameras, variable message signs, radio communications and speed data collection.

| Funding by Source(s) (in thousands of dollars) | Adopted FY 2005/06 | FY 2006/07 | FY 2007/08 | FY 2008/09 | FY 2009/10 | Total |
|--|-------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------------|
| Grants | 300.0 | 0.0 | 0.0 | 0.0 | 0.0 | 300.0 |
| Transportation 0.2% Sales Tax | 98.4 | 0.0 | 0.0 | 0.0 | 0.0 | 98.4 |
| | 398.4 | 0.0 | 0.0 | 0.0 | 0.0 | 398.4 |

T8140 - Neighborhood Traffic Management Program

Estimated Completion: Program-not appl **Estimated ITD Expenditures:** \$2,326,200 **Operating Impact:** \$0

Location: Multiple locations

Description: A two-part program to control traffic on residential streets. Part one is a program to directly control speeding via citizen assistance with speed notification boards, radar guns with warning letters, and speed cameras. Part two is street improvements for traffic calming that are developed through an active citizen involvement process.

| Funding by Source(s) (in thousands of dollars) | Adopted FY 2005/06 | FY 2006/07 | FY 2007/08 | FY 2008/09 | FY 2009/10 | Total |
|--|-------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------------|
| GO Bond 2000 | 522.7 | 0.0 | 0.0 | 0.0 | 0.0 | 522.7 |
| Transportation 0.2% Sales Tax | 3,133.3 | 500.0 | 500.0 | 500.0 | 550.0 | 5,183.3 |
| | 3,656.0 | 500.0 | 500.0 | 500.0 | 550.0 | 5,706.0 |

PROJECT DESCRIPTIONS

Traffic

Transportation Improvements

Transportation Department

T0504 - Scottsdale Road - ITS Design

Estimated Completion: 06/30/2006 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$0

Location: Scottsdale Road - Indian School Road to the Scottsdale Airpark

Description: Design the Intelligent Transportation System infrastructure from Indian School Road to the Scottsdale Airpark, along Scottsdale Road.

| Funding by Source(s) (in thousands of dollars) | Adopted FY 2005/06 | FY 2006/07 | FY 2007/08 | FY 2008/09 | FY 2009/10 | Total |
|--|-------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------------|
| Grants | 377.2 | 0.0 | 0.0 | 0.0 | 0.0 | 377.2 |
| Transportation 0.2% Sales Tax | 32.8 | 0.0 | 0.0 | 0.0 | 0.0 | 32.8 |
| | 410.0 | 0.0 | 0.0 | 0.0 | 0.0 | 410.0 |

S0406 - SRP Street Light Purchase

Estimated Completion: 06/30/2006 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$172.3

Location: Multiple locations

Description: The \$442,500 project cost includes \$330,000 for purchasing the streetlights, \$79,500 for the purchase of an aerial truck, and a 10% contingency.

| Funding by Source(s) (in thousands of dollars) | Adopted FY 2005/06 | FY 2006/07 | FY 2007/08 | FY 2008/09 | FY 2009/10 | Total |
|--|-------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------------|
| Transportation 0.2% Sales Tax | 442.5 | 0.0 | 0.0 | 0.0 | 0.0 | 442.5 |
| | 442.5 | 0.0 | 0.0 | 0.0 | 0.0 | 442.5 |

T8150 - Traffic Management Program – Intelligent Transportation System (ITS)

Estimated Completion: Program-not appl **Estimated ITD Expenditures:** \$9,135,000 **Operating Impact:** \$0

Location: Citywide

Description: Purchase and install hardware, software, and system integration to automate traffic counting and video observation of traffic movement to reduce traffic congestion and delays through enhanced signal timing and public notification.

| Funding by Source(s) (in thousands of dollars) | Adopted FY 2005/06 | FY 2006/07 | FY 2007/08 | FY 2008/09 | FY 2009/10 | Total |
|--|-------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------------|
| GO Bond 2000 | 6,384.0 | 1,350.0 | 0.0 | 1,230.0 | 0.0 | 8,964.0 |
| Grants | 2,960.0 | 0.0 | 0.0 | 0.0 | 530.8 | 3,490.8 |
| Transportation 0.2% Sales Tax | 8,458.6 | 968.3 | 2,250.0 | 2,880.0 | 2,500.0 | 17,056.9 |
| | 17,802.6 | 2,318.3 | 2,250.0 | 4,110.0 | 3,030.8 | 29,511.7 |

Transportation Department

T8160 - Traffic Signal Program

Estimated Completion: Program-not appl Estimated ITD Expenditures: \$2,167,894 Operating Impact: \$0

Location: Multiple locations

Description: Design Plans, acquire materials, and install equipment for new and modified traffic signals.

| Funding by Source(s) (in thousands of dollars) | Adopted FY 2005/06 | FY 2006/07 | FY 2007/08 | FY 2008/09 | FY 2009/10 | Total |
|---|-----------------------|---------------|---------------|---------------|---------------|---------|
| Transportation 0.2% Sales Tax | 1,111.3 | 348.9 | 350.0 | 400.0 | 390.0 | 2,600.2 |
| | 1,111.3 | 348.9 | 350.0 | 400.0 | 390.0 | 2,600.2 |

PROJECT DESCRIPTIONS

Transit

Transportation Improvements

Transportation Department

T0601 - ASU Scottsdale Center Transit Passenger Facility

Estimated Completion: 06/30/2008 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$44.3

Location: McDowell and Scottsdale Roads

Description: Design and construct a transit passenger facilities at the ASU Foundation Scottsdale Center, with shaded areas, drinking fountains, information kiosks, other passenger amenities and City services.

| Funding by Source(s) (in thousands of dollars) | Adopted FY 2005/06 | FY 2006/07 | FY 2007/08 | FY 2008/09 | FY 2009/10 | Total |
|---|-----------------------|---------------|---------------|---------------|---------------|---------|
| Grants | 800.0 | 825.0 | 875.0 | 0.0 | 0.0 | 2,500.0 |
| Transportation 0.2% Sales Tax | 950.0 | 0.0 | 0.0 | 0.0 | 0.0 | 950.0 |
| | 1,750.0 | 825.0 | 875.0 | 0.0 | 0.0 | 3,450.0 |

P0704 - Bikeways Program

Estimated Completion: Program-not appl **Estimated ITD Expenditures:** \$2,198,700 **Operating Impact:** \$0

Location: Multiple locations

Description: Improve multi-use paths and on street bicycle facilities to include: Pima Path north of Via de Ventura, Railroad Park connection, grade separated crossings, Papago Salado Loop Trail, Powerline Corridor Path and upgrades to existing path segments.

| Funding by Source(s) (in thousands of dollars) | Adopted FY 2005/06 | FY 2006/07 | FY 2007/08 | FY 2008/09 | FY 2009/10 | Total |
|---|-----------------------|---------------|---------------|---------------|---------------|----------|
| GO Bond 2000 | 2,624.9 | 1,288.6 | 160.0 | 0.0 | 0.0 | 4,073.5 |
| GO Bonds | 514.2 | 0.0 | 0.0 | 0.0 | 0.0 | 514.2 |
| Grants | 1,372.3 | 0.0 | 0.0 | 0.0 | 0.0 | 1,372.3 |
| Transportation 0.2% Sales Tax | 1,190.5 | 300.0 | 1,340.0 | 1,500.0 | 1,500.0 | 5,830.5 |
| | 5,701.9 | 1,588.6 | 1,500.0 | 1,500.0 | 1,500.0 | 11,790.5 |

T8110 - Bus Bay Improvement Program

Estimated Completion: **Estimated ITD Expenditures:** \$196,100 **Operating Impact:** \$0

Location: Multiple locations

Description: Install up to ten bus pullouts per year on the far side of signalized intersections to allow buses to pick up and discharge passengers outside of the flow of traffic. Combining project with Bus Stop Improvements (T1702) to simplify planning and administration.

| Funding by Source(s) (in thousands of dollars) | Adopted FY 2005/06 | FY 2006/07 | FY 2007/08 | FY 2008/09 | FY 2009/10 | Total |
|---|-----------------------|---------------|---------------|---------------|---------------|-------|
| GO Bond 2000 | 196.1 | 0.0 | 0.0 | 0.0 | 0.0 | 196.1 |
| Grants | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | 196.1 | 0.0 | 0.0 | 0.0 | 0.0 | 196.1 |

Transportation Department

T1702 - Bus Stop Improvements

Estimated Completion: Program-not appl **Estimated ITD Expenditures:** \$1,328,800 **Operating Impact:** \$0

Location: Citywide

Description: Construct shelters to provide weather protection, seating, bike racks and other amenities at bus stops located through the community. Further, install bus pullouts on the far side of signalized intersections to allow buses to pick up and discharge passengers outside of the flow of traffic. Project combined with Bus Bay Improvement Program (T8110) and Transit Technology (T0202) to simplify planning and administration.

| Funding by Source(s) (in thousands of dollars) | Adopted FY 2005/06 | FY 2006/07 | FY 2007/08 | FY 2008/09 | FY 2009/10 | Total |
|--|-------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------------|
| GO Bond 2000 | 1,724.1 | 200.0 | 200.0 | 200.0 | 96.4 | 2,420.5 |
| Grants | 1,197.7 | 0.0 | 0.0 | 0.0 | 0.0 | 1,197.7 |
| Transportation 0.2% Sales Tax | 1,448.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1,448.0 |
| | 4,369.8 | 200.0 | 200.0 | 200.0 | 96.4 | 5,066.2 |

G9001 - Buses Expansion

Estimated Completion: Program-not appl **Estimated ITD Expenditures:** \$3,077,200 **Operating Impact:** \$0

Location: Citywide

Description: Purchase small (-30') buses or specialty vehicles to operate within Scottsdale to reduce the City's capital costs associated with providing transit services.

| Funding by Source(s) (in thousands of dollars) | Adopted FY 2005/06 | FY 2006/07 | FY 2007/08 | FY 2008/09 | FY 2009/10 | Total |
|--|-------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------------|
| GO Bond 2000 | 544.0 | 0.0 | 0.0 | 272.0 | 0.0 | 816.0 |
| Grants | 4,320.0 | 0.0 | 0.0 | 1,328.0 | 0.0 | 5,648.0 |
| Transportation 0.2% Sales Tax | 75.0 | 0.0 | 0.0 | 0.0 | 0.0 | 75.0 |
| | 4,939.0 | 0.0 | 0.0 | 1,600.0 | 0.0 | 6,539.0 |

NEW47 - Cross Cut Canal Multiuse Path Phase II

Estimated Completion: 06/30/2009 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$3.6

Location: Cross Cut Canal Multiuse Path - Phase II

Description: This project will design and construct a 10-12 foot multi-use path along the canal bank of the Crosscut Canal (approximately along 64th Street) from Thomas Road to Indian School Road. The project will replace a deteriorating concrete path south of Osborn Road and create a new paved path north of Osborn and will complete the City's portion of the Papago Salado loop trail system. A new grade separated crossing at 64th/Thomas Rd. will be considered.

| Funding by Source(s) (in thousands of dollars) | Adopted FY 2005/06 | FY 2006/07 | FY 2007/08 | FY 2008/09 | FY 2009/10 | Total |
|--|-------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------------|
| GO Bond 2000 | 0.0 | 431.0 | 1,300.0 | 0.0 | 0.0 | 1,731.0 |
| | 0.0 | 431.0 | 1,300.0 | 0.0 | 0.0 | 1,731.0 |

PROJECT DESCRIPTIONS

Transit

Transportation Improvements

Transportation Department

T0602 - Cross Cut Canal Path Extension Project

Estimated Completion: 06/30/2008 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$3.6

Location: Cross Cut Canal, McDowell to Thomas

Description: This project will design and construct a ten to 12 foot multi-use path along the west canal bank of the Crosscut Canal (approximately along 64th Street) from McDowell Road north to Thomas Road. The project will replace a deteriorating eight-foot wide asphalt and concrete path and will connect with a new path that was recently constructed by the city of Tempe south of McDowell Road. Improvements to the existing underpass at McDowell Road will also be included in this project.

| Funding by Source(s) (in thousands of dollars) | Adopted FY 2005/06 | FY 2006/07 | FY 2007/08 | FY 2008/09 | FY 2009/10 | Total |
|--|-------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------------|
| GO Bond 2000 | 385.7 | 1,139.3 | 0.0 | 0.0 | 0.0 | 1,525.0 |
| | 385.7 | 1,139.3 | 0.0 | 0.0 | 0.0 | 1,525.0 |

P8734 - Downtown Parking

Estimated Completion: 06/30/2006 **Estimated ITD Expenditures:** \$10,312,200 **Operating Impact:** \$250.0

Location: Downtown

Description: Design and construct comprehensive downtown parking infrastructure, including renovation of existing lots and construction of new facilities.

| Funding by Source(s) (in thousands of dollars) | Adopted FY 2005/06 | FY 2006/07 | FY 2007/08 | FY 2008/09 | FY 2009/10 | Total |
|--|-------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------------|
| General Fund | 3,817.8 | 0.0 | 0.0 | 0.0 | 0.0 | 3,817.8 |
| In-Lieu Fees | 1,100.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1,100.0 |
| Transportation 0.2% Sales Tax | 5,789.0 | 0.0 | 0.0 | 0.0 | 0.0 | 5,789.0 |
| | 10,706.8 | 0.0 | 0.0 | 0.0 | 0.0 | 10,706.8 |

T0603 - High Capacity Transit Corridor Study

Estimated Completion: 06/30/2006 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$0

Location: Citywide

Description: The High Capacity Corridor Study is the next step toward a rapid transit solution along a north-south corridor in Scottsdale and Tempe. The corridor is Scottsdale Road from the Tempe city limits to approximately Indian Bend Road, including Drinkwater and Goldwater couplets. This effort will ascertain the environmental impacts of the locally preferred alternative for rapid transit and begin preliminary engineering.

| Funding by Source(s) (in thousands of dollars) | Adopted FY 2005/06 | FY 2006/07 | FY 2007/08 | FY 2008/09 | FY 2009/10 | Total |
|--|-------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------------|
| Transportation 0.2% Sales Tax | 1,000.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1,000.0 |
| | 1,000.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1,000.0 |

Transportation Department

NEW50 - Indian Bend Road Sidewalk and Path

Estimated Completion: 09/30/2011 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$0

Location: Indian Bend Road, Hayden Road to Pima Road

Description: This project includes sidewalk and path construction on Indian Bend Road from Hayden Road to Pima Road. The project also includes pedestrian crossing countdown signals at the Indian Bend/ Hayden intersection and at the Indian Bend/ Pima intersection, site furnishings and pedestrian lighting.

| Funding by Source(s) (in thousands of dollars) | Adopted FY 2005/06 | FY 2006/07 | FY 2007/08 | FY 2008/09 | FY 2009/10 | Total |
|--|-------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------------|
| Transportation 0.2% Sales Tax | 0.0 | 0.0 | 0.0 | 0.0 | 166.3 | 166.3 |
| | 0.0 | 0.0 | 0.0 | 0.0 | 166.3 | 166.3 |

NEW49 - Indian Bend Wash Multiuse Path Renovation

Estimated Completion: 06/30/2010 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$0

Location: Indian Bend Wash, McDowell to Camelback

Description: Redesign and widen the Indian Bend Wash multiuse path to 10-12 feet in areas where the path is currently 8 feet wide between McDowell and Camelback Roads. Improvements to existing grade separated crossings and improved connections from side streets will also be considered.

| Funding by Source(s) (in thousands of dollars) | Adopted FY 2005/06 | FY 2006/07 | FY 2007/08 | FY 2008/09 | FY 2009/10 | Total |
|--|-------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------------|
| Transportation 0.2% Sales Tax | 0.0 | 0.0 | 0.0 | 784.7 | 2,793.0 | 3,577.7 |
| | 0.0 | 0.0 | 0.0 | 784.7 | 2,793.0 | 3,577.7 |

T0604 - Indian Bend Wash Path Connection

Estimated Completion: 09/30/2007 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$0.6

Location: Indian Bend Wash, Chaparral Rd. to Jackrabbit Rd.

Description: This project will improve a 0.5 mile section of the Indian Bend Wash path system by connecting a discontinuous section of path on the west side of Hayden between Jackrabbit and Chaparral Roads, including the addition of a grade-separated crossing.

| Funding by Source(s) (in thousands of dollars) | Adopted FY 2005/06 | FY 2006/07 | FY 2007/08 | FY 2008/09 | FY 2009/10 | Total |
|--|-------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------------|
| Grants | 0.0 | 0.0 | 520.5 | 0.0 | 0.0 | 520.5 |
| Transportation 0.2% Sales Tax | 116.4 | 481.9 | 0.0 | 0.0 | 0.0 | 598.3 |
| | 116.4 | 481.9 | 520.5 | 0.0 | 0.0 | 1,118.8 |

PROJECT DESCRIPTIONS

Transit

Transportation Improvements

Transportation Department

T9902 - Loop 101 Park and Ride Lot

Estimated Completion: 12/31/2007 **Estimated ITD Expenditures:** \$14 **Operating Impact:** \$4.3

Location: 101 Freeway and Scottsdale and Pima Roads

Description: Complete site selection and environmental clearance process to meet federal grant requirements. Once a location is identified purchase, design and construct park and ride lot.

| Funding by Source(s) (in thousands of dollars) | Adopted FY 2005/06 | FY 2006/07 | FY 2007/08 | FY 2008/09 | FY 2009/10 | Total |
|--|-------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------------|
| GO Bond 2000 | 32.8 | 555.6 | 563.4 | 0.0 | 0.0 | 1,151.8 |
| Grants | 131.1 | 2,222.2 | 2,253.6 | 0.0 | 0.0 | 4,606.9 |
| Transportation 0.2% Sales Tax | 86.0 | 0.0 | 0.0 | 0.0 | 0.0 | 86.0 |
| | 249.9 | 2,777.8 | 2,817.0 | 0.0 | 0.0 | 5,844.7 |

T0605 - McDowell Road Bicycle and Pedestrian Improvements

Estimated Completion: 04/30/2010 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$0

Location: McDowell Road, Scottsdale Road to Granite Reef Road

Description: Add bicycle lanes and enhance sidewalks along McDowell Road from Scottsdale Road to Granite Reef Road. Landscaping, site furnishings and pedestrian lighting will be included. The project design will consider access to transit and nearby shared-use paths and bicycle lanes (Miller Road and Granite Reef Road, and along McDowell east of Granite Reef).

| Funding by Source(s) (in thousands of dollars) | Adopted FY 2005/06 | FY 2006/07 | FY 2007/08 | FY 2008/09 | FY 2009/10 | Total |
|--|-------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------------|
| GO Bond 2000 | 532.0 | 3,472.4 | 0.0 | 0.0 | 0.0 | 4,004.4 |
| | 532.0 | 3,472.4 | 0.0 | 0.0 | 0.0 | 4,004.4 |

T0502 - Mustang Transit Passenger Facility

Estimated Completion: 12/31/2006 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$4.3

Location: Mustang Library at 90th and Shea

Description: Design and construct a bus parking and passenger transfer facility near the Mustang Library and Scottsdale Healthcare-North Hospital.

| Funding by Source(s) (in thousands of dollars) | Adopted FY 2005/06 | FY 2006/07 | FY 2007/08 | FY 2008/09 | FY 2009/10 | Total |
|--|-------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------------|
| GO Bond 2000 | 850.0 | 2,652.8 | 0.0 | 0.0 | 0.0 | 3,502.8 |
| Grants | 747.2 | 0.0 | 0.0 | 0.0 | 0.0 | 747.2 |
| | 1,597.2 | 2,652.8 | 0.0 | 0.0 | 0.0 | 4,250.0 |

PROJECT DESCRIPTIONS

Transit

Transportation Improvements

Transportation Department

T0201 - Regional Transit Maintenance Facility

Estimated Completion: 12/31/2007 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$0

Location: Rio Salado and Priest Drive

Description: Partner with other East Valley governments to construct a repair and fueling facility for various transit vehicles in the City of Tempe. Design and construction will be managed by Tempe to meet federal grant requirements.

| Funding by Source(s) (in thousands of dollars) | Adopted FY 2005/06 | FY 2006/07 | FY 2007/08 | FY 2008/09 | FY 2009/10 | Total |
|---|-----------------------|---------------|---------------|---------------|---------------|---------|
| Transportation 0.2% Sales Tax | 1,000.0 | 1,500.0 | 0.0 | 0.0 | 0.0 | 2,500.0 |
| | 1,000.0 | 1,500.0 | 0.0 | 0.0 | 0.0 | 2,500.0 |

NEW38 - Scottsdale Road Pedestrian & Bicycle Improvements, Phase I

Estimated Completion: 09/30/2008 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$14.3

Location: Scottsdale Road from McKellips Rd. to Osborn Rd.

Description: Improve the pedestrian environment, add bicycle lanes and improve transit connections and amenities along Scottsdale Road between McKellips Road and Osborn Road. The improvements will be developed as a second phase of the Scottsdale Road Preservation Streetscape Enhancement Bond 2000 project and are planned to include landscaping and shade, site furnishings, pedestrian lighting and crosswalk treatments.

| Funding by Source(s) (in thousands of dollars) | Adopted FY 2005/06 | FY 2006/07 | FY 2007/08 | FY 2008/09 | FY 2009/10 | Total |
|---|-----------------------|---------------|---------------|---------------|---------------|---------|
| Grants | 0.0 | 0.0 | 2,458.4 | 0.0 | 0.0 | 2,458.4 |
| Transportation 0.2% Sales Tax | 0.0 | 203.8 | 0.0 | 0.0 | 0.0 | 203.8 |
| | 0.0 | 203.8 | 2,458.4 | 0.0 | 0.0 | 2,662.2 |

NEW39 - Scottsdale Road Pedestrian & Bicycle Improvements, Phase II

Estimated Completion: 05/31/2009 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$5.7

Location: Scottsdale Road from Osborn Rd. to Chaparral Rd.

Description: Improve the pedestrian environment, add bicycle lanes and improve transit connections and amenities along Scottsdale Road between Osborn Road and Chaparral Road. The improvements will be developed as a third phase of the Scottsdale Road Preservation Streetscape Enhancement Bond 2000 project and are planned to include landscaping, shade, site furnishings, pedestrian lighting and crosswalk treatments.

| Funding by Source(s) (in thousands of dollars) | Adopted FY 2005/06 | FY 2006/07 | FY 2007/08 | FY 2008/09 | FY 2009/10 | Total |
|---|-----------------------|---------------|---------------|---------------|---------------|---------|
| GO Bond 2000 | 0.0 | 47.3 | 736.0 | 30.7 | 0.0 | 814.0 |
| Grants | 0.0 | 0.0 | 0.0 | 658.0 | 0.0 | 658.0 |
| | 0.0 | 47.3 | 736.0 | 688.7 | 0.0 | 1,472.0 |

PROJECT DESCRIPTIONS

Transit

Transportation Improvements

Transportation Department

T6103 - Sidewalk Improvements

Estimated Completion: On going **Estimated ITD Expenditures:** \$1,085,100 **Operating Impact:** \$0

Location: Citywide

Description: Install sidewalks and sidewalk ramps to enhance the City's pedestrian network. This is a continuing program.

| Funding by Source(s) (in thousands of dollars) | Adopted FY 2005/06 | FY 2006/07 | FY 2007/08 | FY 2008/09 | FY 2009/10 | Total |
|--|-------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------------|
| General Fund | 474.3 | 0.0 | 0.0 | 0.0 | 0.0 | 474.3 |
| GO Bond 2000 | 1,795.9 | 550.0 | 500.0 | 600.0 | 500.0 | 3,945.9 |
| | 2,270.2 | 550.0 | 500.0 | 600.0 | 500.0 | 4,420.2 |

T0606 - Thomas Road Bicycle Lanes and Enhanced Sidewalks

Estimated Completion: 07/31/2010 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$0

Location: Thomas Road, 64th Street to Granite Reef Road

Description: This project will add bicycle lanes and widen the sidewalks, and add shade, landscaping and site furnishings.

| Funding by Source(s) (in thousands of dollars) | Adopted FY 2005/06 | FY 2006/07 | FY 2007/08 | FY 2008/09 | FY 2009/10 | Total |
|--|-------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------------|
| GO Bond 2000 | 200.0 | 465.0 | 1,048.4 | 2,900.5 | 0.0 | 4,613.9 |
| | 200.0 | 465.0 | 1,048.4 | 2,900.5 | 0.0 | 4,613.9 |

T0607 - Transit Bus Engine Replacement

Estimated Completion: 06/30/2006 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$0

Location: Citywide

Description: Purchase and install replacement transit bus engines in 18 El Dorado National buses in the City-owned fleet.

| Funding by Source(s) (in thousands of dollars) | Adopted FY 2005/06 | FY 2006/07 | FY 2007/08 | FY 2008/09 | FY 2009/10 | Total |
|--|-------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------------|
| Grants | 142.0 | 0.0 | 0.0 | 0.0 | 0.0 | 142.0 |
| Transportation 0.2% Sales Tax | 290.0 | 0.0 | 0.0 | 0.0 | 0.0 | 290.0 |
| | 432.0 | 0.0 | 0.0 | 0.0 | 0.0 | 432.0 |

Transportation Department

T0203 - Upper Camelback Wash Multiuse Path – 92nd Street/Shea to Cactus

Estimated Completion: 05/31/2006 **Estimated ITD Expenditures:** \$212,863 **Operating Impact:** \$0

Location: Camelback Wash from 92nd Street/Shea
Boulevard to Cactus Road

Description: Construct a tunnel under 92nd Street and 1.1 miles of new multi-use path to extend the City's existing path system from the vicinity of Shea/92nd north to Cactus Road/96th Street. On the southern end, this path will tie into a existing path system that connects southwest to Hayden Road and then south all the way to the Salt River in Tempe.

| Funding by Source(s) (in thousands of dollars) | Adopted FY 2005/06 | FY 2006/07 | FY 2007/08 | FY 2008/09 | FY 2009/10 | Total |
|--|-------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------------|
| GO Bond 2000 | 1,545.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1,545.0 |
| | 1,545.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1,545.0 |

T0302 - Upper Camelback Wash Multiuse Path – Cactus to Redfield

Estimated Completion: 08/31/2005 **Estimated ITD Expenditures:** \$1,168,000 **Operating Impact:** \$0

Location: 96th Street from Cactus Road to Redfield Road

Description: Construct a tunnel under Cactus Road and 1.2 miles of new multi-use path along the west side of the 96th Street alignment from Cactus to Redfield. On the north end, this project will tie into an existing path system that connects with Horizon park and WestWorld.

| Funding by Source(s) (in thousands of dollars) | Adopted FY 2005/06 | FY 2006/07 | FY 2007/08 | FY 2008/09 | FY 2009/10 | Total |
|--|-------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------------|
| GO Bond 2000 | 1,200.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1,200.0 |
| | 1,200.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1,200.0 |